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FORM**

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Total Number of Pages in This Submission 13

Application Number	10/693,031
Filing Date	October 23, 2003
First Named Inventor	David William Boerstler, et al.
Art Unit	2817
Examiner Name	David C. Mis
Attorney Docket Number	AUS920030579US1 (IBM 2765000)

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<b>Remarks</b> Reply to Office Action dated April 25, 2005 (12 pages)	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	CARR LLP		
Signature			
Printed name	Gregory W. Carr		
Date	7/25/05	Reg. No.	31,093

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Ashley B. Reifer	Date	7/25/05

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ATTORNEY DOCKET NO.  
AUS920030579US1 (IBM 2765000)

PATENT APPLICATION  
SERIAL NO. 10/693,031



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Boerstler et al.

Serial Number: 10/693,031

Filed: October 23, 2003

For: ADAPTIVE METHOD AND  
APPARATUS TO CONTROL LOOP  
BANDWIDTH OF A PHASE LOCK LOOP

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Group Art Unit: 2817

Examiner: David C. Mis

Mail Stop Amendment  
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on: 7/25/05  
Ashley B. Reifer  
Ashley B. Reifer

RESPONSE

Dear Sir:

In response to the Office Action dated April 25, 2005 ("Office Action"), Applicants respond as follows: